Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 28 Jan 2023 until 23:59 on Sunday 29 Jan 2023

Forecast Issued on Saturday 28 Jan 2023 at 03:59

Confidence: High for changeable conditions. Medium for cloud details.

Headline for Saturday 28 Jan 2023: Low cloud, mist and patchy light rain or drizzle.

Mountain weather hazards on Saturday 28 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG
Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability					
<05%	10%	10%	70%	60%	30%

Forecast for Saturday 28 Jan 2023

Weather: Cloud thickening and lowering this morning, then patchy light rain and drizzle arriving this afternoon and persisting this evening.

Chance of cloud-free hill tops above 600m: 60% across eastern areas for much of the morning, 30% further west. Decreasing 20% from late morning, then becoming 0% this evening.

Low cloud and visibility: At first occasional to extensive above 600m, perhaps with breaks across eastern areas. From late morning lowering, becoming occasional to extensive above 400m, then lowering further to 200m this evening. Visibility moderate to good decreasing moderate to very poor.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 28 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/15 W	9/14 SW	11/15 SW	12/16 W	10/13 W	11/14 W	13/18 SW
300	6/8 SW	5/7 SW	7/10 SW	7/10 SW	6/10 W	6/9 SW	8/12 SW
Valley	2/7 W	1/5 S	4/7 SW	5/9 SW	4/8 W	4/9 W	5/11 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-4	1/-3	2/-2	3/-2	3/-1	2/-2	2/-3
300	2/-0	3/0	4/1	4/1	4/2	4/2	4/1
Valley	3/2	3/2	4/3	5/3	5/3	4/3	4/2
Freezing Level*	800m	1100m	1300m	1300m	1100m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 28 Jan 2023	0.4mm	1mm	4.2mm

Forecast for Sunday 29 Jan 2023

Weather: Low cloud, mist and patchy light rain and drizzle overnight. Generally remaining cloudy through the day, but becoming largely dry with only a little drizzle across western areas, although some cloud breaks may develop across eastern areas through the morning and early afternoon. Through the evening a band of light rain arrives from the north.

Maximum wind: West or Southwest 30mph, gusting 45mph over the tops.

Chance of cloud-free hill tops above 600m: 0% increasing 20% across western areas and 70% across eastern areas through the morning and early afternoon. Then becoming 10% through the evening across the Peak District.

Low cloud and visibility: Occasional or extensive, base 200 to 500m, except lifting above the tops and breaking across eastern areas through the morning and early afternoon. Visibility often moderate to very poor at height, but becoming good across eastern areas through the morning and early afternoon.

Temperature: **Valleys:** Plus 3 Celsius rising to Plus 8 Celsius
At 600m: Plus 1 rising to Plus 4 Celsius
Freezing level: Above the tops.

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